

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: Vonoprazan Impurity 56**

### Identification:

Chemical Name: 1-((5-Chloropyridin-3-yl)sulfonyl)-5-(2-fluorophenyl)-1H-pyrrole-3-carbaldehyde

Synonyms : NA

CAS Number : 2514742-82-4

CAT Number : CP-V14094

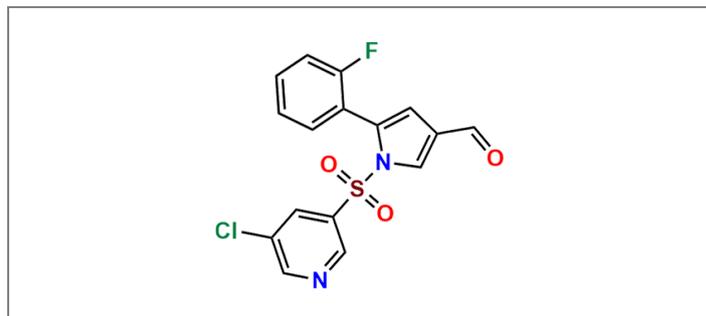
Molecular Formula : C<sub>16</sub>H<sub>10</sub>ClFN<sub>2</sub>O<sub>3</sub>S

Molecular Weight : 364.8

Batch Number : CP-26-241

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.70%
5)	<sup>1</sup> HNMR	Confirm to Structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.